

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000177.D
 Acq On : 13 Jan 2015 20:01
 Operator : TP/IZ
 Sample : G1063-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.840	21	26	45	rVB	6658933	8995214	19.27%	7.297%
2	2.987	46	51	59	rVV	709949	1100707	2.36%	0.893%
3	3.057	59	63	84	rVB	2089439	2740842	5.87%	2.223%
4	3.293	97	103	128	rVB	26050923	34363829	73.60%	27.875%
5	4.151	244	249	257	rVB4	37170	57680	0.12%	0.047%
6	4.581	314	322	337	rVB	33045370	46687946	100.00%	37.873%
7	5.287	437	442	448	rVB	99676	136156	0.29%	0.110%
8	6.987	724	731	740	rVB	142385	234409	0.50%	0.190%
9	7.163	755	761	770	rBV	390524	596401	1.28%	0.484%
10	7.363	788	795	801	rBV	457926	719909	1.54%	0.584%
11	7.833	867	875	881	rBV	502560	812201	1.74%	0.659%
12	8.528	986	993	1002	rBV	359409	573702	1.23%	0.465%
13	8.986	1064	1071	1078	rBV	544874	883833	1.89%	0.717%
14	9.704	1186	1193	1203	rVB	423126	705507	1.51%	0.572%
15	10.239	1277	1284	1291	rBV	602364	1007552	2.16%	0.817%
16	10.622	1342	1349	1356	rBV	650758	1081336	2.32%	0.877%
17	13.874	1895	1902	1907	rBV	1252500	1742743	3.73%	1.414%
18	13.915	1907	1909	1918	rVB	84020	109991	0.24%	0.089%
19	14.157	1944	1950	1962	rVB	1188865	1722034	3.69%	1.397%
20	14.462	1996	2002	2011	rBV	891325	1349276	2.89%	1.095%
21	14.657	2028	2035	2042	rBV3	88081	161877	0.35%	0.131%
22	15.280	2134	2141	2146	rBV3	25555	48109	0.10%	0.039%
23	15.457	2165	2171	2180	rBV	1582780	2289409	4.90%	1.857%
24	15.568	2185	2190	2197	rBV	500293	687874	1.47%	0.558%
25	17.209	2462	2469	2475	rBV	1126968	1607179	3.44%	1.304%
26	17.303	2479	2485	2497	rVB	1825891	2691582	5.77%	2.183%
27	18.092	2614	2619	2625	rBV4	116739	171719	0.37%	0.139%
28	19.374	2833	2837	2844	rBV5	73252	104342	0.22%	0.085%
29	19.603	2869	2876	2883	rBV	2242088	3091714	6.62%	2.508%
30	21.097	3126	3130	3139	rBV8	52581	101827	0.22%	0.083%
31	21.391	3175	3180	3186	rBV	1514579	1896946	4.06%	1.539%
32	23.538	3537	3545	3556	rVB2	1567375	3053427	6.54%	2.477%
33	23.680	3562	3569	3579	rVB	886203	1749265	3.75%	1.419%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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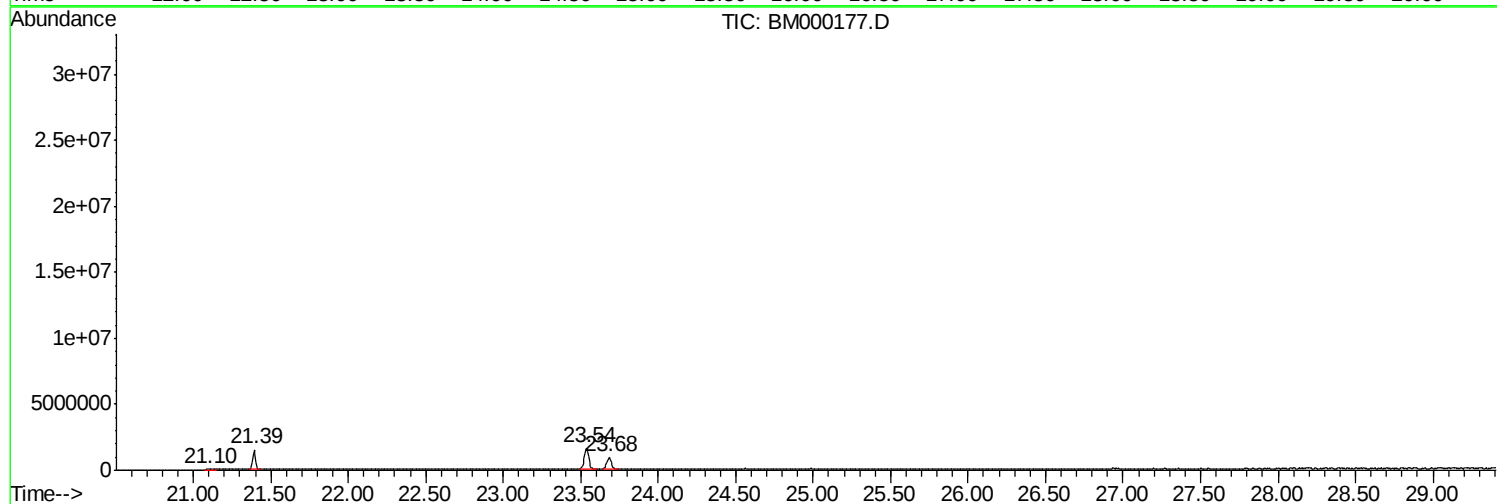
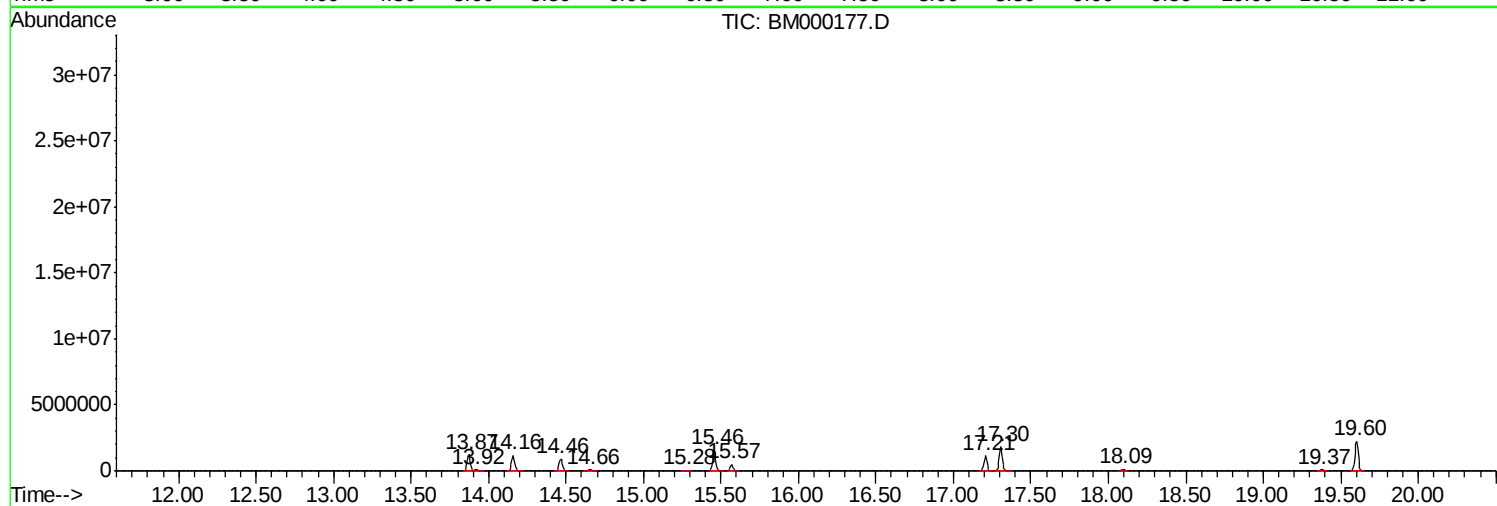
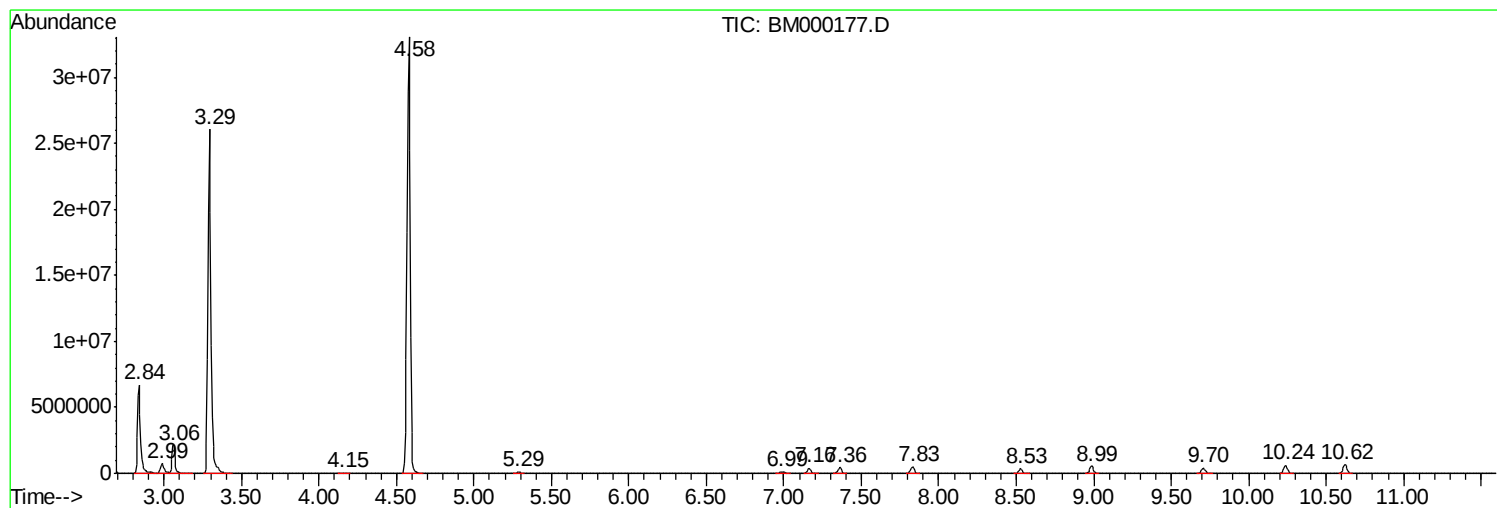
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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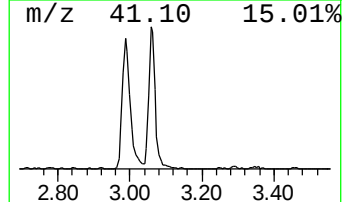
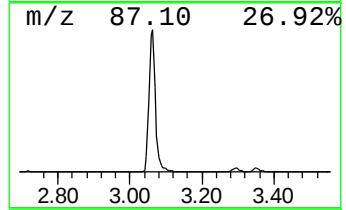
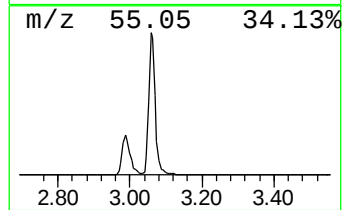
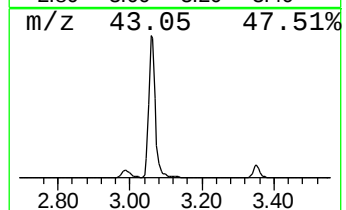
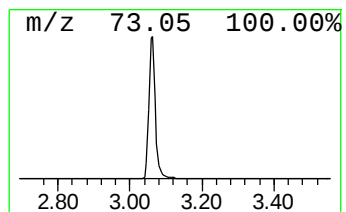
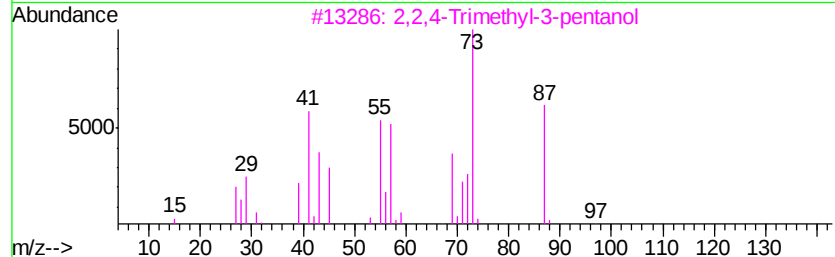
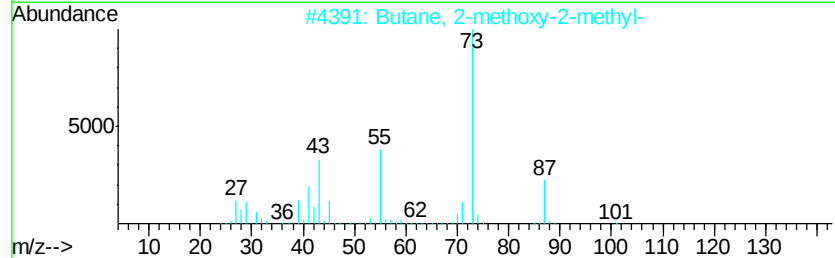
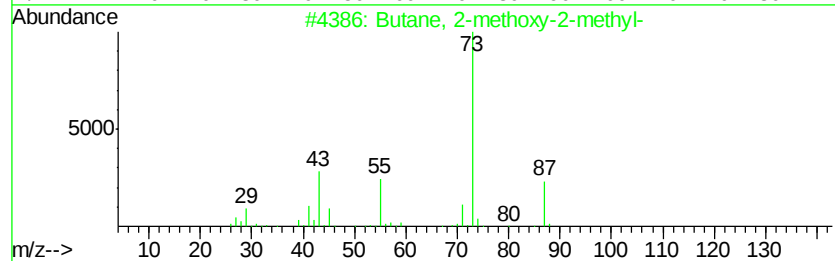
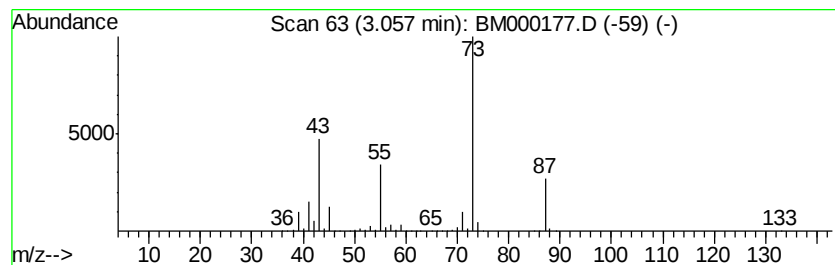
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	67.49 ng/ul	2740840	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17



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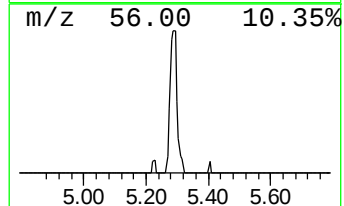
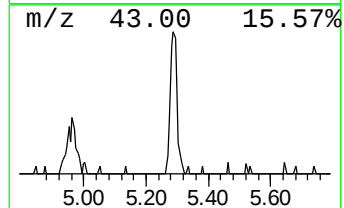
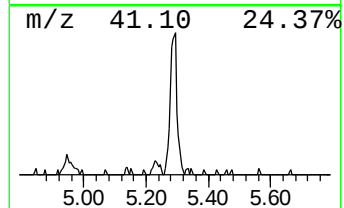
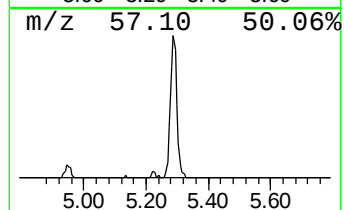
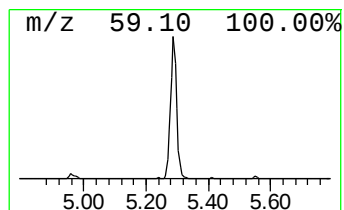
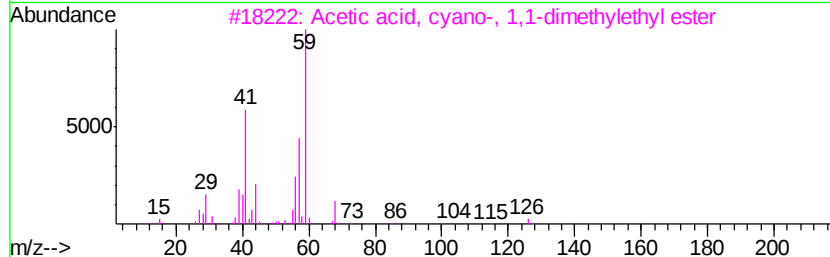
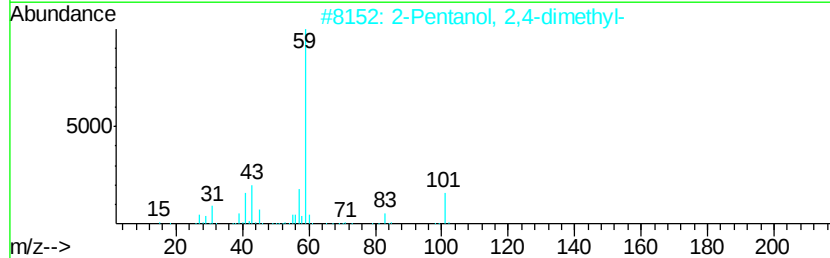
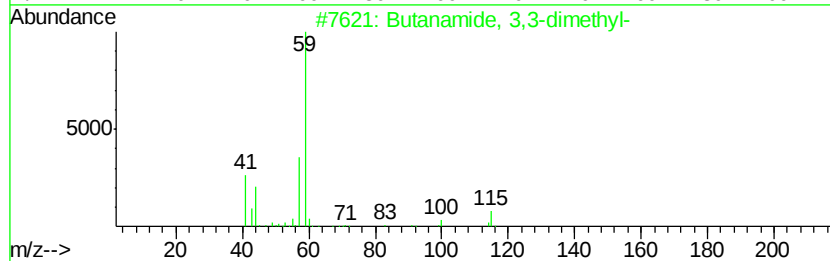
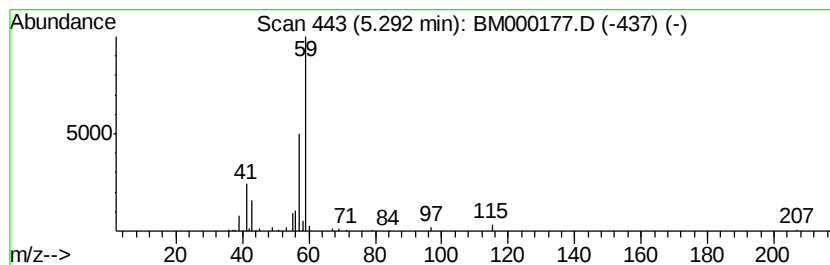
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Peak Number 6 Butanamide, 3,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	3.35 ng/ul	136156	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	72
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	56
4		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	50
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40



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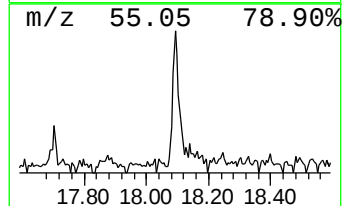
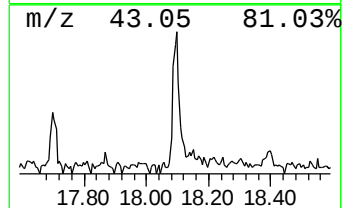
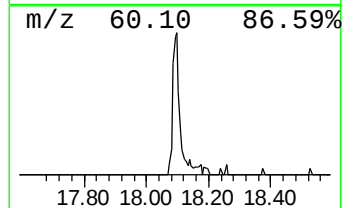
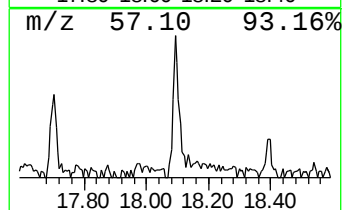
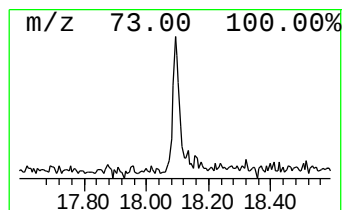
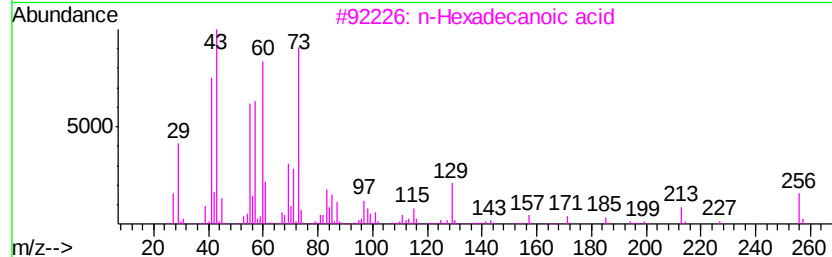
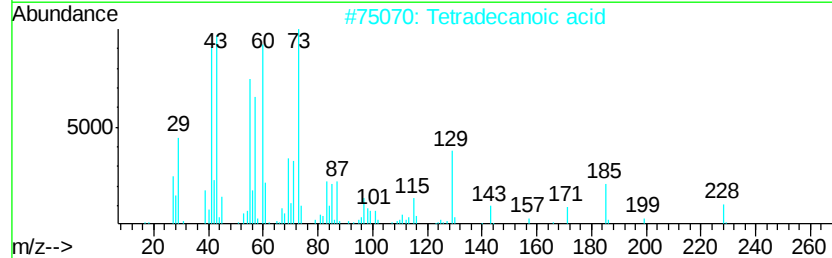
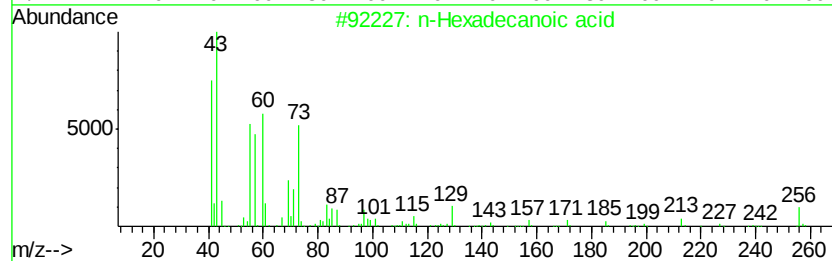
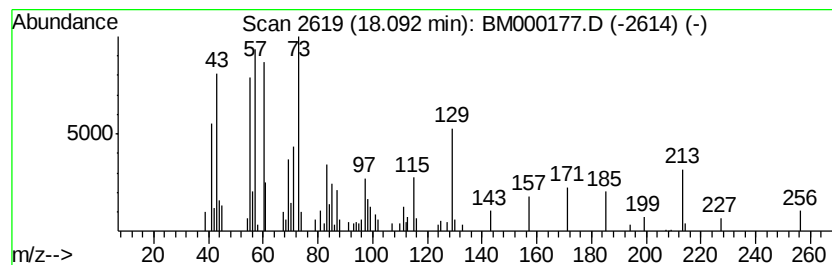
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.14 ng/ul	171719	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	67.5	ng/ul	2740840	1	7.83	812201	20.0
Butanamide, 3,3-d...	5.29	3.4	ng/ul	136156	1	7.83	812201	20.0
n-Hexadecanoic acid	18.09	2.1	ng/ul	171719	4	17.21	1607180	20.0